

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
3 November 2005 (03.11.2005)

PCT

(10) International Publication Number  
**WO 2005/102522 A1**

(51) International Patent Classification<sup>7</sup>: **B01J 35/04**,  
37/02, B01D 53/94

(21) International Application Number:  
PCT/IB2005/001055

(22) International Filing Date: 21 April 2005 (21.04.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2004-126956 22 April 2004 (22.04.2004) JP

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

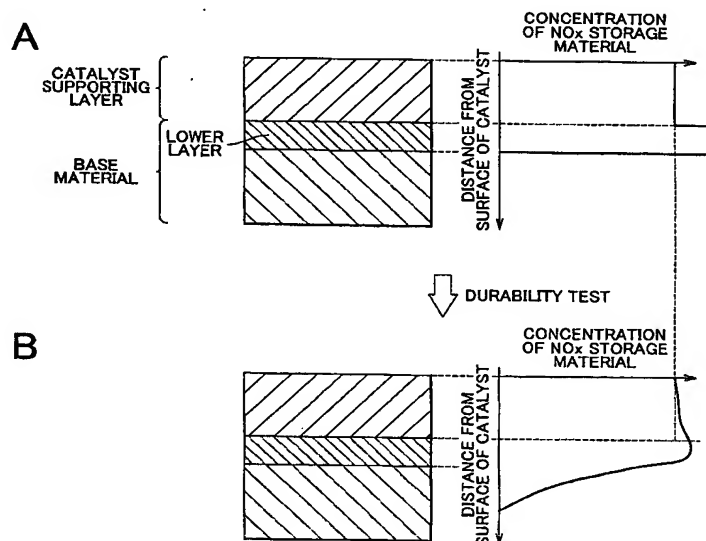
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: EXHAUST GAS CONTROL CATALYST AND MANUFACTURING METHOD THEREOF



(57) Abstract: A catalyst which can maintain a concentration of a NO<sub>x</sub> storage material in a catalyst supporting layer at an appropriate value is provided. There is provided an exhaust gas control catalyst including a base material; a catalyst supporting layer which is formed on a surface of the base material and which supports noble metal and a NO<sub>x</sub> storage material; and a lower layer which is formed at a portion that is in the base material and that is below the catalyst supporting layer, and which supports a NO<sub>x</sub> storage material. A concentration of the NO<sub>x</sub> storage material supported by the lower layer is higher than a concentration of the NO<sub>x</sub> storage material which is supported by the catalyst supporting layer. Also, a manufacturing method of the exhaust gas control catalyst is provided.